United States Environmental Protection Agency
Washington, D.C. 20460

Water Compliance Inspection Report

Section A: National Data System Coding (i.e., PCS)

Transaction Code	NPDES	yr/mo/day	Inspection Type	Inspector	Fac Type
1 N	WAU000595	13 01 28	=	R	3

Remarks

21 ... 66

Inspection Work Days	Facility Self-Monitoring Evaluation Rating	BI	QA	Reserved
67 10 69	70	71	72	73 74 75 ... 80

Section B: Facility Data

Name and Location of Facility Inspected *(For industrial users discharging to POTW, also include POTW name and NPDES permit number)*

Rod Vande Hoef Dairy #2
1925 Hampton Road
Everson, WA ~~98244~~ 98247

Entry Time/Date	Permit Effective Date
10:10 AM 01/28/13	N/A
Exit Time/Date	**Permit Expiration Date**
11:30AM 01/28/13	N/A

Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s)

Rodney Vande Hoef
Farm Operator
(b) (6)

Other Facility Data *(e.g., SIC NAICS, and other descriptive information)*

112120

Dairy Cattle and Milk Production

Unpermitted

Name, Address of Responsible Official/Title/Phone and Fax Number

Rodney Vande Hoef
2121 Stickney Island Road
Everson, WA 98247
(b) (6)

Contacted: ☑ Yes ☐ No

Section C: Areas Evaluated During Inspection *(Check only those areas evaluated)*

☐ Permit	☐ Self-Monitoring Program	☐ Pretreatment	☐ MS4
☐ **Records/Reports**	☐ Compliance Schedules	☐ Pollution Prevention	
☑ Facility Site Review	☐ Laboratory	☑ Storm Water	
☐ Effluent/Receiving Waters	☑ Operations & Maintenance	☐ Combined Sewer Overflow	
☐ Flow Measurement	☐ Sludge Handling/Disposal	☐ Sanitary Sewer Overflow	

Section D: Summary of Findings/Comments

(Attach additional sheets of narrative and checklists, including Single Event Violation codes, as necessary)

SEV Codes SEV Description

RECEIVED
JAN 31 2013
Inspection & Enforcement Management Unit (IEMU)

Name(s) and Signature(s) of Inspector(s)	Agency/Office/Phone and Fax Numbers	Date
Jon Klemesrud	EPA R10 206 553-5068	01/31/13
Signature of Management Q A Reviewer	Agency/Office/Phone and Fax Numbers	Date
Kimberly A. Ogle	EPA/OCE/IEMU 3-0255	5/17/13

EPA Form 3560-3 (Rev 1-06) Previous editions are obsolete.

NPDES WAU000595

2-6-13

INSTRUCTIONS

Section A: National Data System Coding *(i.e., PCS)*

Column 1: Transaction Code: Use N, C, or D for New, Change, or Delete. All inspections will be *new* unless there is an error in the data entered.

Columns 3-11: NPDES Permit No. Enter the facility's NPDES permit number - third character in permit number indicates permit type for U=unpermitted, G=general permit, etc.. *(Use the Remarks columns to record the State permit number, if necessary.)*

Columns 12-17: Inspection Date. Insert the date entry was made into the facility. Use the year/month/day format (e.g., 04/10/01 = October 01, 2004).

Column 18: Inspection Type*. Use one of the codes listed below to describe the type of inspection:

- A Performance Audit
- B Compliance Biomonitoring
- C Compliance Evaluation (non-sampling)
- D Diagnostic
- F Pretreatment (Follow-up)
- G Pretreatment (Audit)
- I Industrial User (IU) Inspection
- J Complaints
- M Multimedia
- N Spill
- O Compliance Evaluation (Oversight)
- P Pretreatment Compliance Inspection
- R Reconnaissance
- S Compliance Sampling
- U IU Inspection with Pretreatment Audit
- X Toxics Inspection
- Z Sludge - Biosolids
- # Combined Sewer Overflow-Sampling
- $ Combined Sewer Overflow-Non-Sampling
- + Sanitary Sewer Overflow-Sampling
- & Sanitary Sewer Overflow-Non-Sampling
- \ CAFO-Sampling
- = CAFO-Non-Sampling
- 2 IU Sampling Inspection
- 3 IU Non-Sampling Inspection
- 4 IU Toxics Inspection
- 5 IU Sampling Inspection with Pretreatment
- 6 IU Non-Sampling Inspection with Pretreatment
- 7 IU Toxics with Pretreatment
- ! Pretreatment Compliance (Oversight)
- @ Follow-up (enforcement)
- { Storm Water-Construction-Sampling
- } Storm Water-Construction-Non-Sampling
- : Storm Water-Non-Construction-Sampling
- ~ Storm Water-Non-Construction-Non-Sampling
- < Storm Water-MS4-Sampling
- - Storm Water-MS4-Non-Sampling
- > Storm Water-MS4-Audit

Column 19: Inspector Code. Use one of the codes listed below to describe the *lead agency* in the inspection.

- A — State (Contractor)
- B ---- EPA (Contractor)
- E — Corps of Engineers
- J — Joint EPA/State Inspectors—EPA Lead
- L ---- Local Health Department (State)
- N — NEIC Inspectors
- O— Other Inspectors, Federal/EPA (Specify in Remarks columns)
- P— Other Inspectors, State (Specify in Remarks columns)
- R — EPA Regional Inspector
- S — State Inspector
- T — Joint State/EPA Inspectors—State lead

Column 20: Facility Type. Use one of the codes below to describe the facility.

- 1 — Municipal. Publicly Owned Treatment Works (POTWs) with 1987 Standard Industrial Code (SIC) 4952.
- 2 — Industrial. Other than municipal, agricultural, and Federal facilities.
- 3 — Agricultural. Facilities classified with 1987 SIC 0111 to 0971.
- 4 — Federal. Facilities identified as Federal by the EPA Regional Office.
- 5 — Oil & Gas. Facilities classified with 1987 SIC 1311 to 1389.

Columns 21-66: Remarks. These columns are reserved for remarks at the discretion of the Region.

Columns 67-69: Inspection Work Days. Estimate the total work effort (to the nearest 0.1 work day), up to 99.9 days, that were used to complete the inspection and submit a QA reviewed report of findings. This estimate includes the accumulative effort of all participating inspectors; any effort for laboratory analyses, testing, and remote sensing; and the billed payroll time for travel and pre and post inspection preparation. This estimate does not require detailed documentation.

Column 70: Facility Evaluation Rating. Use information gathered during the inspection (regardless of inspection type) to evaluate the quality of the facility self-monitoring program. Grade the program using a scale of 1 to 5 with a score of 5 being used for very reliable self-monitoring programs, 3 being satisfactory, and 1 being used for very unreliable programs.

Column 71: Biomonitoring Information. Enter D for static testing. Enter F for flow through testing. Enter N for no biomonitoring.

Column 72: Quality Assurance Data Inspection. Enter Q if the inspection was conducted as followup on quality assurance sample results. Enter N otherwise.

Columns 73-80: These columns are reserved for regionally defined information.

Section B: Facility Data

This section is self-explanatory except for "Other Facility Data," which may include new information not in the permit or PCS (e.g., new outfalls, names of receiving waters, new ownership, other updates to the record, SIC/NAICS Codes, Latitude/Longitude).

Section C: Areas Evaluated During Inspection

Check only those areas evaluated by marking the appropriate box. Use Section D and additional sheets as necessary. Support the findings, as necessary, in a brief narrative report. Use the headings given on the report form (e.g., Permit, Records/Reports) when discussing the areas evaluated during the inspection.

Section D: Summary of Findings/Comments

Briefly summarize the inspection findings. This summary should abstract the pertinent inspection findings, not replace the narrative report. Reference a list of attachments, such as completed checklists taken from the NPDES Compliance Inspection Manuals and pretreatment guidance documents, including effluent data when sampling has been done. Use extra sheets as necessary.

*Footnote: In addition to the inspection types listed above under column 18, a state may continue to use the following wet weather and CAFO inspection types until the state is brought into ICIS-NPDES: K: CAFO, V: SSO, Y: CSO, W: Storm Water 9: MS4. States may also use the new wet weather, CAFO and MS4 inspections types shown in column 18 of this form. The EPA regions are required to use the new wet weather, CAFO, and MS4 inspection types for inspections with an inspection date (DTIN) on or after July 1, 2005.

NPDES
Inspection Report

Rod Vande Hoef Dairy
Everson, WA 98247

Prepared by:

Jon Klemesrud
Environmental Protection Agency, Region 10
Office of Compliance and Enforcement
Inspection and Enforcement Management Unit

Table of Contents

(Unless otherwise noted, all details in this inspection report were obtained from conversations with Rodney Vande Hoef or from observations during the inspection.

I. Facility Information

Facility Name:	Rod Vande Hoef Dairy
Facility Contact(s):	Rodney Vande Hoef- Owner & Operator Phone: (b) (6)
SIC Code	0241 Dairy Farms
Facility Location:	2121 Stickney Island Road Everson, WA 98247
GPS:	N 48.725911 W 122.200183
Mailing Address:	2121 Stickney Island Road Everson, WA 98247

II. Inspection Information

Inspection Date:	January 28, 2013
Inspectors:	Jon Klemesrud, Inspector EPA Region 10, OCE / IEMU (206) 553-5068
	Dustan Bott, Inspector EPA Region 10, OCE / IEMU (206) 553-5502
Arrival Time:	10:10 AM
Departure Time:	11:30 AM
Weather Condition:	Partly Cloudy

Purpose: The inspection was conducted to document the facility's compliance with the Clean Water Act.

III. Permit Information

This facility is currently not covered under the Washington Concentrated Animal Feeding Operation (CAFO) National Pollutant Discharge Elimination System (NPDES) and State Waste Discharge General Permit.

IV. Background and Activity

The animals kept at this facility include adult milking cows as well as non-lactating "dry" cows and young stock. The waste generated at this facility is mainly manure and urine deposited in the barn areas. This facility is designed such that the wastes generated are collected, stored and then ultimately land applied on nearby pastures.

Rod Vande Hoef Dairy has confined animals in 3 separate locations. The main facility consists of a barn complex where animals are confined, fed, and maintained. It also includes a milk parlor, a silage storage area, two below ground waste storage tanks, a 1.5 million gallon waste storage lagoon and adjacent pastures. The main facility also has a solid separator and a bedding reclaiming unit. See Attachment A, Aerial Photo #1.

The second location is located a half of a mile to the east of the main facility and is where the dry cows are confined, fed, and maintained. It also contains a silage storage area and a 1.3 million gallon waste storage lagoon and adjacent pastures. See Attachment A, Aerial Photo #2.

The third location is a young stock facility which is located a half of a mile northwest of the main facility and consists of a barn complex where animals are confined, fed, and maintained. It also includes a below ground waste storage tank, a solid storage area, a small waste storage lagoon and adjacent pastures. See Attachment A, Aerial Photo #3.

V. Individuals Present

The inspectors present throughout this inspection included myself and Dustan Bott (EPA). The facility representative present at the time of the inspection was Mr. Rodney Vande Hoef.

VI. Inspection Entry

This was an unannounced NPDES inspection. Dustan Bott and I arrived at Rode Vande Hoef Dairy at 10:10AM on Monday, January 28, 2013 to conduct the inspection.

At this time Dustan and I identified ourselves as EPA inspectors and presented our credentials to Mr. Vande Hoef and gave him a business card. I informed him that the purpose of this visit was to conduct a compliance inspection to determine compliance with the Clean Water Act.

Mr. Vande Hoef did not deny us access to the facility. He accompanied us throughout the inspection.

VII. Inspection Chronology

Upon arriving at the facility we began the inspection with an opening conference where

we discussed the purpose and expectations of the inspection. During this time we also asked Mr. Vande Hoef a few administrative questions.

We then conducted a facility tour where we inspected all three confinement areas and all waste storage facilities.

We then concluded the inspection with a closing conference where I discussed the one area of concern identified during the inspection.

VIII. Owner and Operator Information

According to Mr. Vande Hoef he is the owner and operator of the dairy.

IX. Number of Animals

According to Mr. Vande Hoef, this facility housed approximately 930 milking cows, 200 dry cows and 300 young stock at the time of inspection.

X. Presence of Vegetation in the Confinement Areas

The confinement areas at this facility consist of barns with concrete floors. I did not see any vegetation in any of the confinement areas.

XI. Length of Animal Confinement

According to Mr. Vande Hoef animals are confined year-round.

XII. Waste Management Process

Waste generated at this facility is mainly from the barns where the animals are confined. The scraped manure, contaminated water and milk house and parlor wastewater are collected in below ground waste storage tanks. This waste is then transferred into one of the three lagoons and ultimately land applied. Mr. Vande Hoef stated that the last land application of manure was in October of 2012, he hopes to begin land application in March of this year.

XIII. Receiving Water

The nearest receiving water is Kamm Creek and is located less about 600 ft from the south end of the main facility. Kamm Creek flows into the Nooksack River roughly half of a mile south of the main facility.

XIV. Areas of Concern

We inspected the facility including the confinement areas and the waste handling

systems. No discharge was observed during the inspection however I identified one area of concern. This area of concern is described as follows:

A. Waste Storage Tank at the Young Stock Facility: At the time of inspection the below ground waste storage tank at the young stock facility was at maximum capacity. See Attachment B, Photo #1, Photo #2. It appeared that some of the liquid from the tank had exited the tank and travelled near a flooded grassy area south of the facility. I informed Mr. Vande Hoef that although surface water wasn't close in proximity to the underground tank, discharges should not be exiting the production area and that the lagoon designed to take the wastewater appears to have the capacity.

Mr. Vande Hoef stated that the underground tank receives stormwater from the paved area and runoff from the uncovered solid storage area. He stated that only solids, not liquid waste is collected and generated from the young stock facility. He said he hadn't checked the tank level for a few days and that he would have tank pumped to the nearby lagoon as soon as possible. Mr. Vande Hoef then called an employee and we observed the tank emptied and transferred to the nearby lagoon prior to our departure.

XV. Closing Conference

A closing conference was held following the inspection. During the closing conference I discussed the area of concern identified above and

Report Completion Date: 02/12/13

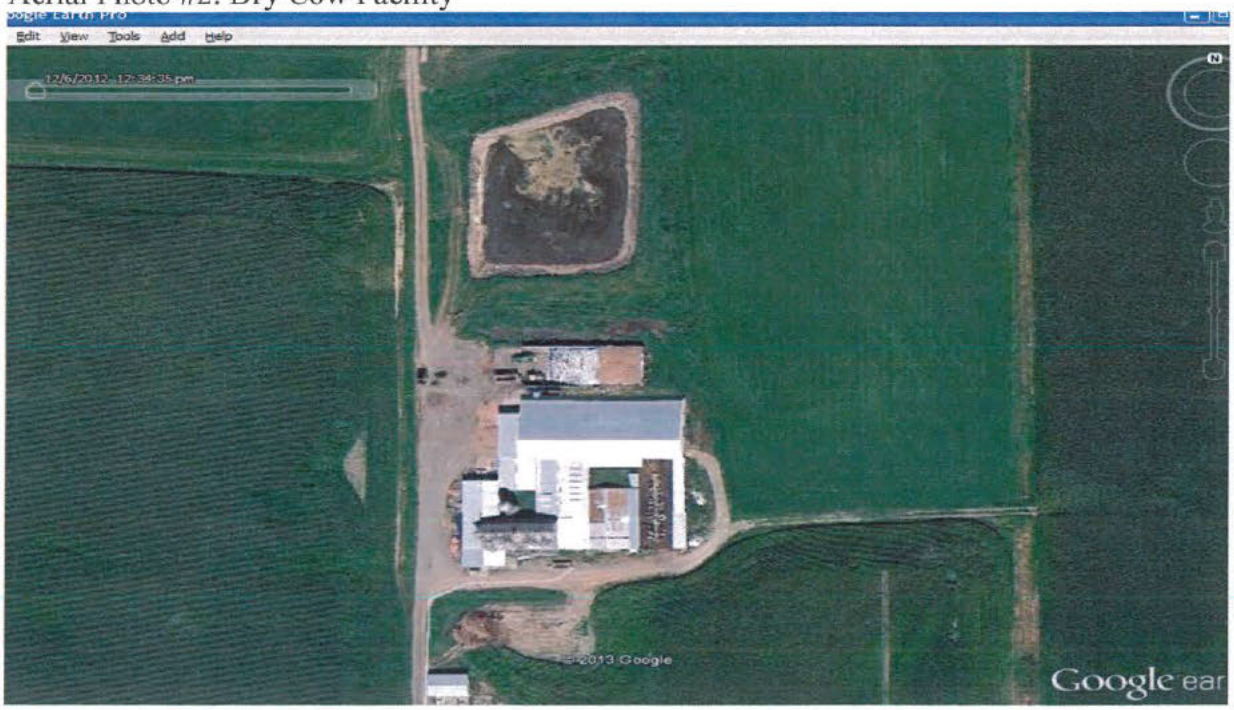
Lead Inspector Signature:

ATTACHMENT A

Aerial Photographs

Aerial Photo #1: Main Dairy Facility

Aerial Photo #2: Dry Cow Facility



Aerial Photo #3: Young Stock Facility

ATTACHMENT B

Photograph Documentation

Photo #1: Photo facing northeast, showing the surface of the below ground tank located in-between the truck and the uncovered solid storage area on the concrete pad.

Photo #2: Photo facing west, showing the surface of the below ground tank. The channel in front of the truck shows the tank level at maximum capacity at the time of inspection.